
anti-p300

Cat #: HM1274
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

p300 is a high molecular weight transcriptional adapter protein characterized by three cysteine- and histidine-rich regions. It is closely related to CBP, a 265 kDa CREB-binding protein. p300 and p300 associated proteins are components of TATA-binding protein (TBP) complexes. The carboxy terminal region of p300 specifically binds the adenovirus E1A protein.

SPECIFICITY

This antibody reacts with p300 of mouse, rat and human origin by Western blotting, immunoprecipitation and immunohistochemistry (including paraffin-embedded sections); non crossreactive with CBP p265.

Molecular Weight of p300: 300 kDa. Western blotting positive control: Jurkat cell nuclear extract.

IMMUNOGEN

A peptide mapping at the carboxy terminus of human p300.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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